

AMENDMENTS TO THE CLAIMS

1. (Original) Radiation-curable composition, comprising (a) at least one (meth)acrylated styrene allyl alcohol copolymer obtained from the (meth)acrylation of a styrene allyl alcohol (SAA) copolymer with (meth)acrylic acid and/or one or more alkyl(meth)acrylates, and (b) at least one alkoxyated acrylated monomer.

2. (Original) Composition according to claim 1, comprising 10-90% by weight (meth)acrylated SAA copolymer and 10-90% by weight alkoxyated (meth)acrylated monomer, each based on the total weight of the (meth)acrylated SAA copolymer and alkoxyated (meth)acrylated monomer.

3. (Currently Amended) Composition according to claim 1, wherein the alkoxyated (meth)acrylated monomer is selected from the group consisting of alkoxyated triol tri(meth)acrylates, alkoxyated diol di(meth)acrylates[[,]]~~preferably alkoxyated (meth)acrylated bisphenol A derivatives, more preferably oxyethylated.~~

4. (Original) Composition according to claim 3, wherein the alkoxyated (meth)acrylated monomer is selected from the group consisting of ethoxylated glycerol tri(meth)acrylates, propoxylated glycerol tri(meth)acrylates, ethoxylated neopentylglycol di(meth)acrylates, propoxylated neopentylglycol di(meth)acrylates, ethoxylated trimethylolpropane tri(meth)acrylates, propoxylated trimethylolpropane tri(meth)acrylates, (meth)acrylated bisphenol A ethoxylates, (meth)acrylated bisphenol A propoxylates, alkoxyated ditrimethylolpropane tetra(meth)acrylates, alkoxyated pentaerythritol tetra(meth)acrylates and alkoxyated dipentaerythritol penta/hexa (meth)acrylates.

5. (Currently Amended) Composition according to claim 1, further comprising one or more compounds selected from pigments, photoinitiators, and ink additives[[,]]~~such as stabilizers, substrate wetting agents, anti-foam agents, adhesion promoters, dispersing agents etc.~~

6. (Currently Amended) Process of preparing a radiation-curable composition, comprising ~~the steps of~~

- a) admixing a styrene allyl alcohol (SAA) copolymer with at least one alkoxyolated polyol and
- b) ~~in-situ (meth)acrylating the mixture obtained under a)~~ simultaneously in situ co-(meth)acrylating the mixture obtained under a) in order to obtain a composition according to claim 1.

7. (Original) Radiation-curable composition obtainable by the process of claim 6.

8. (Previously Presented) Vehicle or ink containing the radiation-curable composition as claimed in claim 1.

9. (Previously Presented) Polymeric composition obtainable by curing the radiation-curable composition as claimed in claim 1.

10. (Original) Substrate partially or entirely coated with the polymeric composition as claimed in claim 9.

11. (New) Composition according to claim 3 wherein the alkoxyolated (meth)acrylated monomer is selected from alkoxyolated (meth)acrylated bisphenol A derivatives.